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United States of America  
Department of Transportation — Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA103RM

*This certificate, issued to* Heliarc Welding Service, Inc.

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.*

*Original Product — Type Certificate Number:* 3A10, 3A25, and A7CE

*Make:* Cessna

*Model:* T310P, Q, & R; 320A, B, C, D, E, & F; 340, 340A; 401, 401A, 401B; 402, 402A, 402B, 402C; 404, 414, 414A; and 421C

*Description of Type Design Change:*

Installation of exhaust turbo connector, per Heliarc Welding Service Drawing 060001-21 approved August 17, 1977, or later approved revision.

*Limitations and Conditions:*

This approval should not be extended to airplanes of these models on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any other previously approved modifications will introduce no adverse effect upon the airworthiness of the aircraft.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* May 18, 1977

*Date reissued:*

*Date of issuance:* August 17, 1977

*Date amended:* November 28, 1990



*By direction of the Administrator*

*(Signature)*  
MICHAEL H. BORFITZ, Supervisor  
Denver Aircraft Certification Field Office  
Northwest Mountain Region, Denver, Colorado  
*(Title)*

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.